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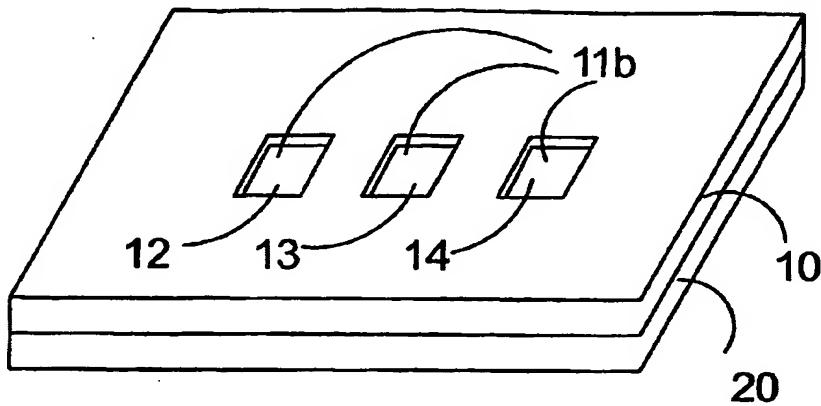
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(54) Title: DIFFERENTIAL ENERGY COMPOSITES AND METHODS OF MANUFACTURING SAME



WO 2005/056284 A2

(57) **Abstract:** Methods and articles are taught comprising differential energy composites. The composite is a unified structure comprising layers with differing surface energies. A differential between the surface energies exists and access may be provided through one layer to another layer, so that liquids maybe drawn into the composite.